

# Exhibit 5

# Welcome



Empowering a healthy tomorrow

# SUMMARY, HIGHLIGHTS and TIMELINE of GENERAL CHAPTER <1469> NITROSAMINE IMPURITIES

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Webinar  
July 28, 2020



## Background

### Introduction



- ▶ Nitrosamines are common chemicals in water and foods including cured and grilled meats, dairy products and vegetables. Everyone is exposed to some level of nitrosamines.
- ▶ However, their presence in medicines, even at trace level is considered unacceptable because Nitrosamine impurities are probable human carcinogens.
- ▶ They are part of a group of high potency mutagenic carcinogens referred to as the “cohort of concern” in ICH M7. This “cohort of concern comprises aflatoxin-like, N-nitroso- (functional group of nitrosamines), and alkyl-azoxy compounds